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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/511,304

10/15/2004

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009682-138

9491

7590

05/08/2006

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EXAMINER

DEVORE, PETER T

ART UNIT

PAPER NUMBER

3751

DATE MAILED: 05/08/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

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<b>Office Action Summary</b>	Application No. 10/511,304	Applicant(s) KOYAMA, TAKAO	
	Examiner Peter T. deVore	Art Unit 3751	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

1) ☐ Responsive to communication(s) filed on \_\_\_\_.

2a) ☐ This action is **FINAL**.                      2b) ☐ This action is non-final.

3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

4) ☒ Claim(s) 21-58 is/are pending in the application.  
     4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.

5) ☐ Claim(s) \_\_\_\_ is/are allowed.

6) ☐ Claim(s) \_\_\_\_ is/are rejected.

7) ☐ Claim(s) \_\_\_\_ is/are objected to.

8) ☒ Claim(s) 21-58 are subject to restriction and/or election requirement.

**Application Papers**

9) ☒ The specification is objected to by the Examiner.

10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
     Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
     Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
     a) ☐ All    b) ☐ Some \* c) ☐ None of:  
         1. ☐ Certified copies of the priority documents have been received.  
         2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.  
         3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

1) <input type="checkbox"/> Notice of References Cited (PTO-892)	4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s)/Mail Date. ____.
2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)	5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)
3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date ____.	6) <input type="checkbox"/> Other: ____.

## **DETAILED ACTION**

### ***Specification***

The disclosure is objected to because of the following informalities: on page 21, line 23, "(h)" should be "(c)".

Appropriate correction is required.

### ***Election/Restrictions***

This application contains claims directed to more than one species of the generic invention. These species are deemed to lack unity of invention because they are not so linked as to form a single general inventive concept under PCT Rule 13.1.

The species are as follows:

Species 1, shown on Figure 1; Species 2, shown on Figure 4(a); Species 3, shown on Figure 4(b); Species 4, shown on Figure 4(c); Species 5, shown on Figure 5; Species 6, shown on Figure 6; Species 7, shown on Figure 7; Species 8, shown on Figure 8; Species 9, shown on Figure 9; Species 10, shown on Figure 10; Species 11, shown on Figure 11; Species 12, shown on Figure 12(a); Species 13, shown on Figure 12(b); Species 14, shown on Figure 12(c); Species 15, shown on Figure 13; Species 16, shown on Figure 14; Species 17, shown on Figure 15; Species 18, shown on Figure 16; Species 19, shown on Figure 17; and Species 20, shown on Figure 18.

Applicant is required, in reply to this action, to elect a single species to which the claims shall be restricted if no generic claim is finally held to be allowable. The reply

must also identify the claims readable on the elected species, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered non-responsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

The claims are deemed to correspond to the species listed above in the following manner:

Species 1: claims 21, 37, 51, 53, 55, and 57  
Species 2: claims 21, 37, 39, 51, 53, 55, and 57  
Species 3: claims 21, 37, 41, 51, 53, 55, and 57  
Species 4: claims 21, 37, 43, 51, 53, 55, and 57  
Species 5: claims 21, 37, 45, 51, 53, 55, and 57  
Species 6: claims 21, 37, 47, 51, 53, 55, and 57  
Species 7: claims 21, 37, 49, 51, 53, 55, and 57  
Species 8: claims 21, 37, 51, 53, 55, and 57  
Species 9: claims 21, 37, 51, 53, 55, and 57  
Species 10: claims 21, 22, 37, 38, and 51-58  
Species 11: claims 21, 23, 25, 27, 29, 31, 35, 51, 53, 55, and 57  
Species 12: claims 21, 23, 25, 27, 29, 31, 35, 39, 51, 53, 55, and 57  
Species 13: claims 21, 23, 25, 27, 29, 31, 35, 41, 51, 53, 55, and 57  
Species 14: claims 21, 23, 25, 27, 29, 31, 35, 43, 51, 53, 55, and 57  
Species 15: claims 21, 23, 25, 27, 29, 31, 33, 35, 51, 53, 55, and 57  
Species 16: claims 21, 23, 25, 27, 29, 31, 35, 45, 51, 53, 55, and 57  
Species 17: claims 21, 23, 25, 27, 29, 31, 35, 49, 51, 53, 55, and 57  
Species 18: claims 21, 23, 25, 27, 29, 31, 51, 53, 55, and 57  
Species 19: claims 21, 23, 25, 27, 29, 31, 51, 53, 55, and 57  
Species 20: claims 21-32, 35, 36, and 51-58

The following claim(s) are generic: 21, 51, 53, 55, and 57.

The species listed above do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, the species lack the same or corresponding

special technical features for the following reasons: the species employ different structures for feeding the ink from the reservoir to the writing tip or tips. Each such feeding structure is a distinct technical feature.

Applicant is advised that the reply to this requirement to be complete must include (i) an election of a species or invention to be examined even though the requirement be traversed (37 CFR 1.143) and (ii) identification of the claims encompassing the elected invention.

The election of an invention or species may be made with or without traverse. To reserve a right to petition, the election must be made with traverse. If the reply does not distinctly and specifically point out supposed errors in the restriction requirement, the election shall be treated as an election without traverse.

Should applicant traverse on the ground that the inventions or species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the inventions or species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C.103(a) of the other invention.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Peter T. deVore whose telephone number is (571) 272-4884. The examiner can normally be reached on Monday to Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Justine Yu can be reached on (571) 272-4835. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Pd Pd

Peter J. Miller